

# Mobilgrease XHP 222

## Premium Lithium Complex Grease for Severe Industrial Applications

The Mobil logo, consisting of the word "Mobil" in a blue sans-serif font, is positioned in the top right corner of the page. A thick red curved line arches over the logo from the top edge of the page.

### Product Description

**Mobilgrease XHP 222** is a premium lithium complex, extreme pressure grease intended for severe industrial applications. Based on a high quality mineral oil, Mobilgrease XHP 222 is formulated to provide excellent high temperature performance with excellent adhesion, structural stability and superior resistance to water. This grease has a high level of chemical stability and offers excellent protection against rust, corrosion and wear, especially on axles, rings and bearings. The operating temperature range is -15°C to 150°C. Mobilgrease XHP 222 does not contain lead, chlorine or nitrite.

### Benefits/Advantages

- Reduced downtime and maintenance costs because of high level of protection against wear, corrosion and oxidation combined with an exceptional degree of rust protection against acidic water.
- High anti-wear and extreme pressure performance to be suitable for a wide range of bearing speeds.
- Extended intervals between re-lubrication due to long product life even under severe operating conditions.
- Excellent resistance to water washout.

### Application

**Mobilgrease XHP 222** is an NLGI grade 2 consistency, and is formulated with an ISO VG 220 base oil. It is a heavy duty grease, recommended for bearings and slides in the Paper, Cement & Glass industries where severe conditions exist. It is suitable for centralised systems and is designed to resist shocks and vibrations, water washout, water ingress and corrosive environment, as in mill applications. Mobil XHP 222 is also recommended for marine applications due to its excellent water resistance and corrosion protection.



## Typical Properties

### Mobilgrease XHP 222

NLGI Grade	2
Soap Type	Lithium Complex
Color	Dark Blue
Penetration at 25°C, Worked	280
Dropping Point, °C	260
Viscosity of Oil cSt at 40°C	220
4-Ball Scar mm	0.5
4-Ball Weld, kg	315
Timken OK Load, kg	20
Rust Protection Distilled Water Washout Test Acidic Water (pH = 4.5)	0-0

## Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on these products, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

**ExxonMobil Middle East Marketing Corporation**  
P. O. Box 33369, Dubai, U.A.E.

Mobilgrease XHP 222  
November 2003 All rights reserved

Due to continual product research and development, the information contained herein is subject to change without notice.